

FIG. 1A

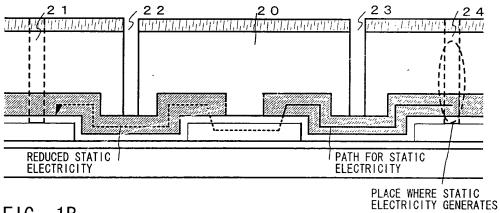


FIG. 1B

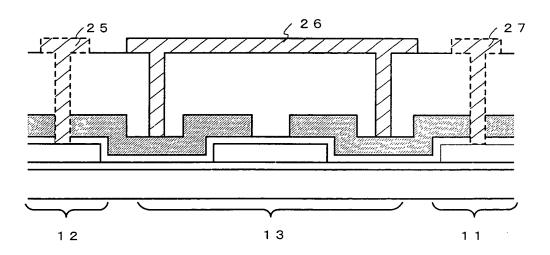
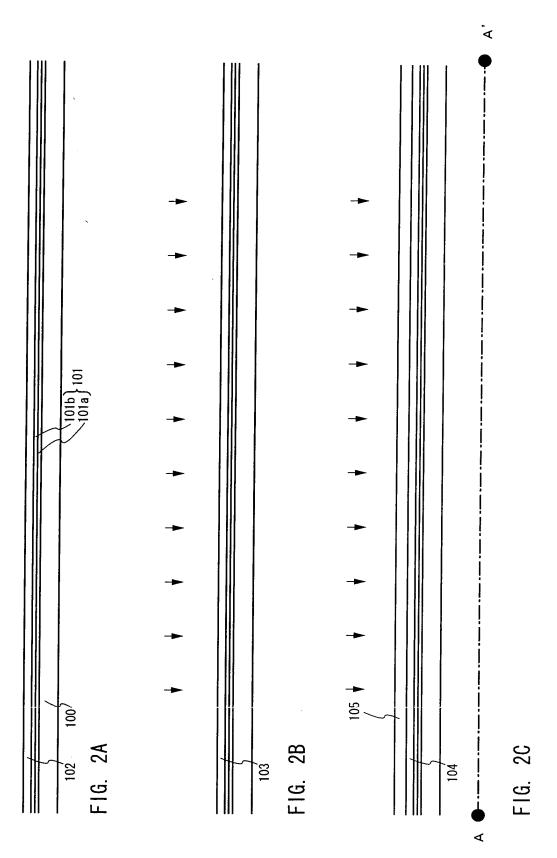
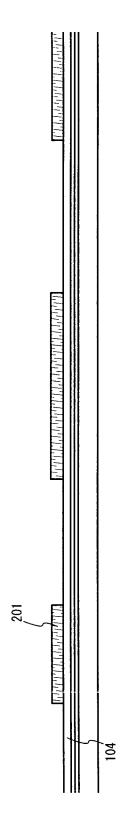
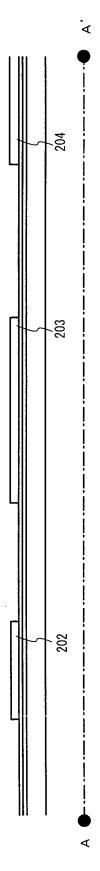


FIG. 1C

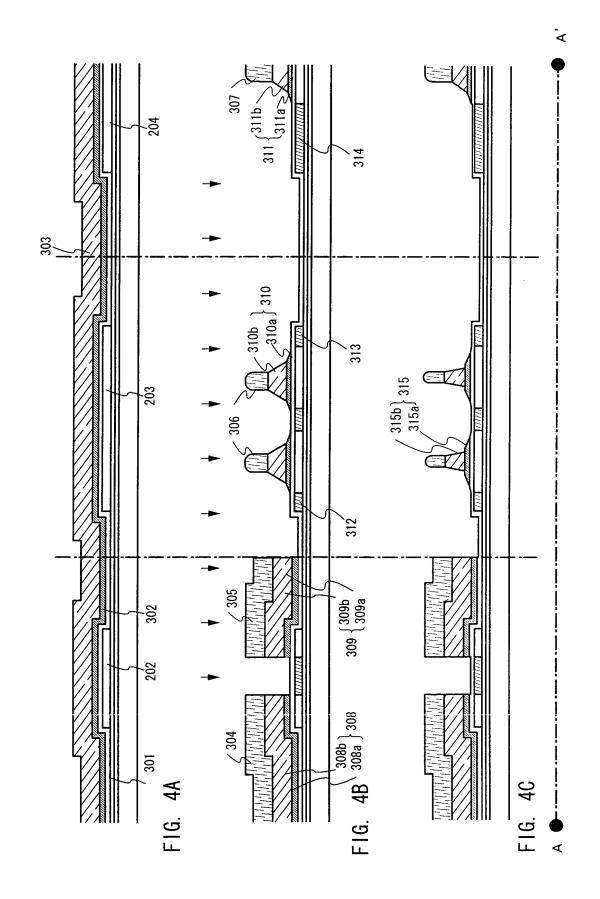


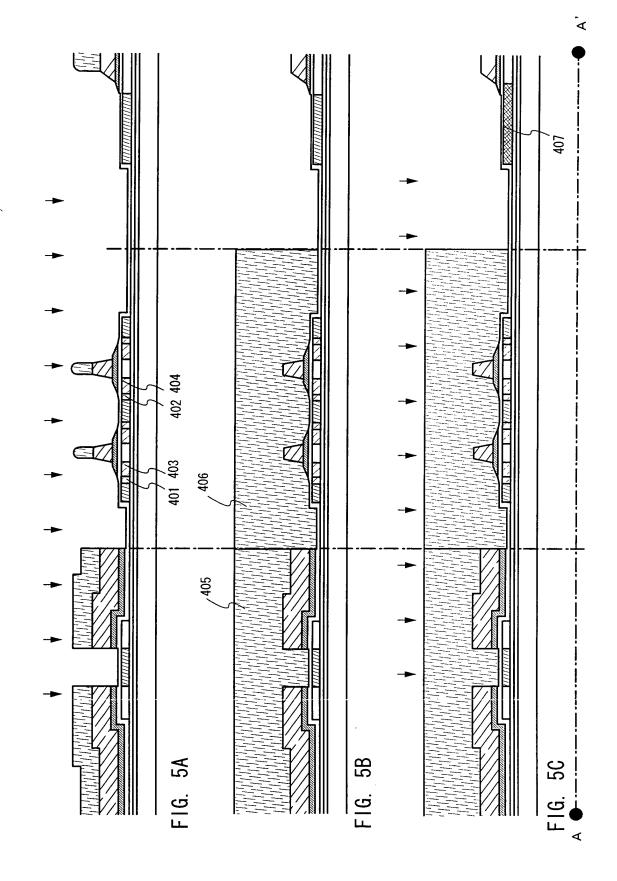


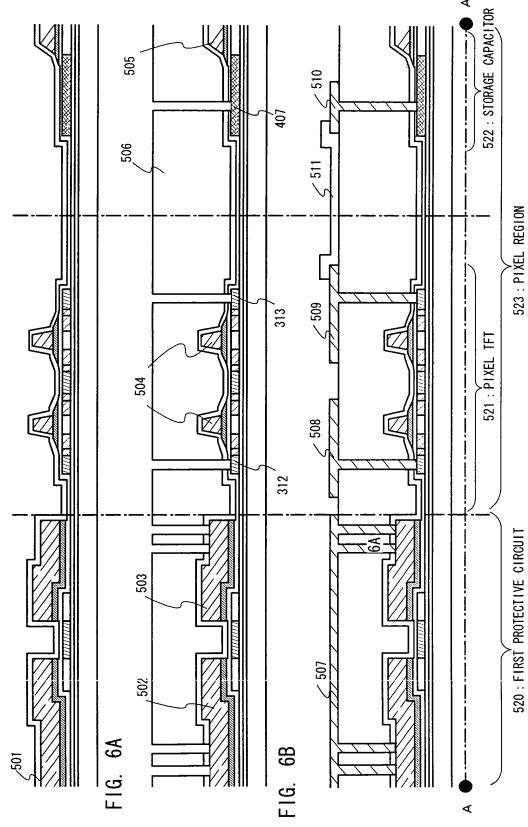
F1G. 3A



F1G. 3B







F1G. 60

	613 : SOURCE SIGNAL LINE DRIVING CIRCUIT 602 : SHIFT REGISTER CIRCUIT 603 : LEVEL SHIFTER CIRCUIT 604 : BUFFER CIRCUIT 605 : SAMPLING CIRCIT	
612 : GATE SIGNAL LINE DRIVING CIRCUIT 606 : SHIFT REGISTER CIRCUIT 607 : LEVEL SHIFTER CIRCUIT 608 : BUFFER CIRCUIT 611 : FIRST PROTECTIVE CIRCUIT	610 : PRE-CHARGE CIRCUIT	611 : FIRST PROTECTIVE CIRCUIT 609 : SECOND PROTECTIVE CIRCUIT

FIG. 7

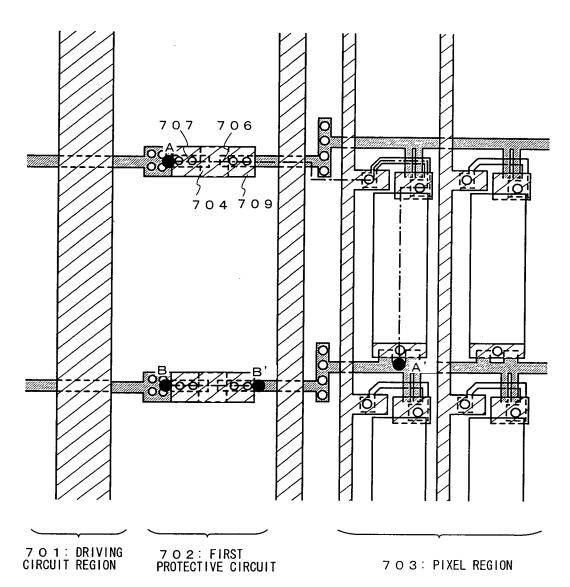


FIG. 8A

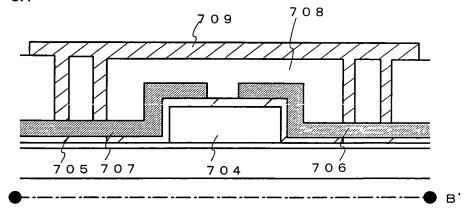


FIG. 8B

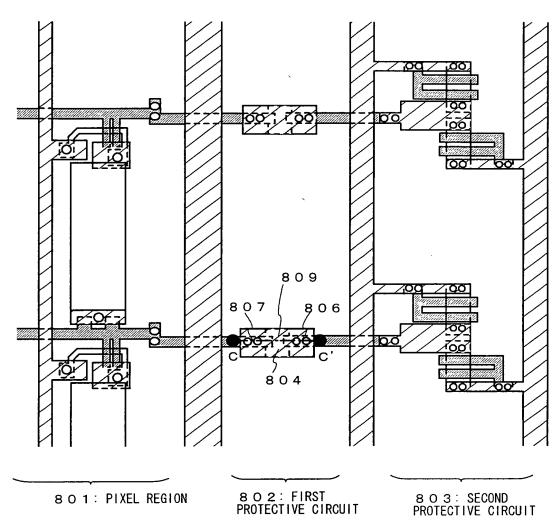


FIG. 9A

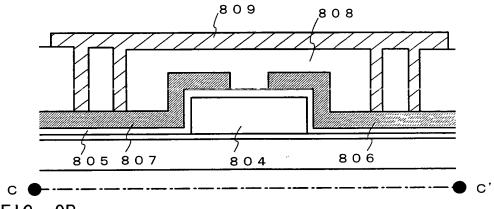


FIG. 9B

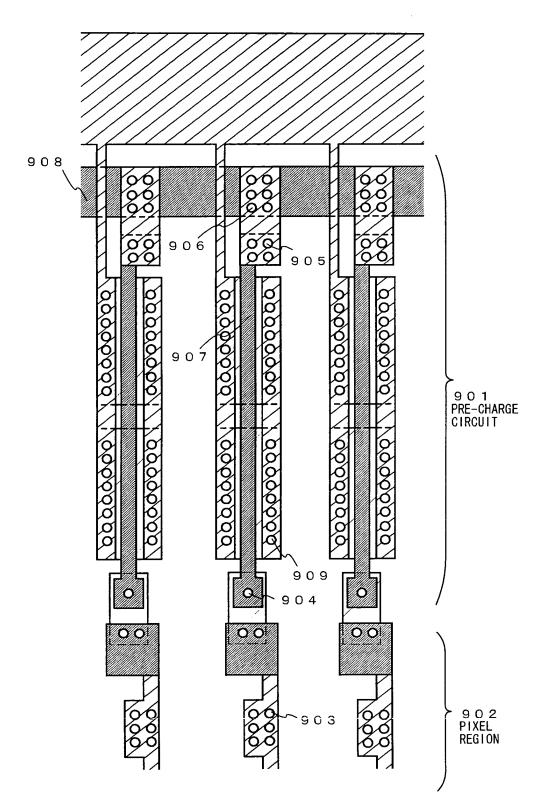


FIG. 10

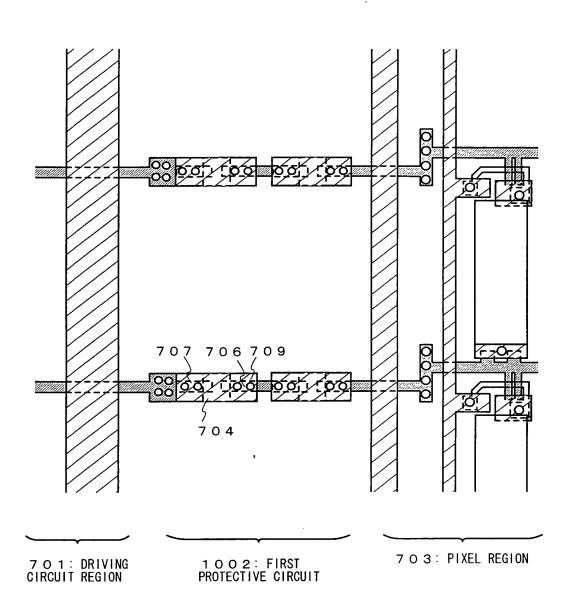


FIG. 11

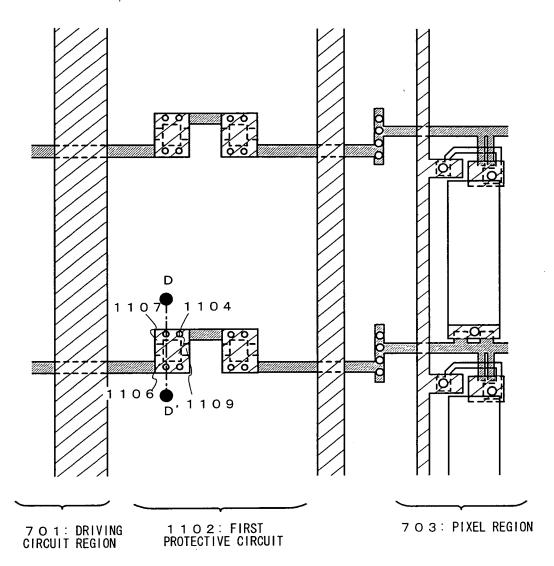
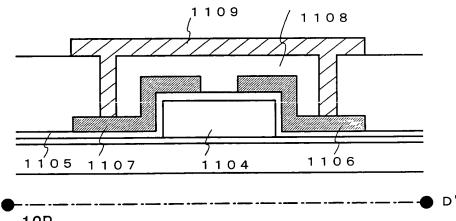


FIG. 12A



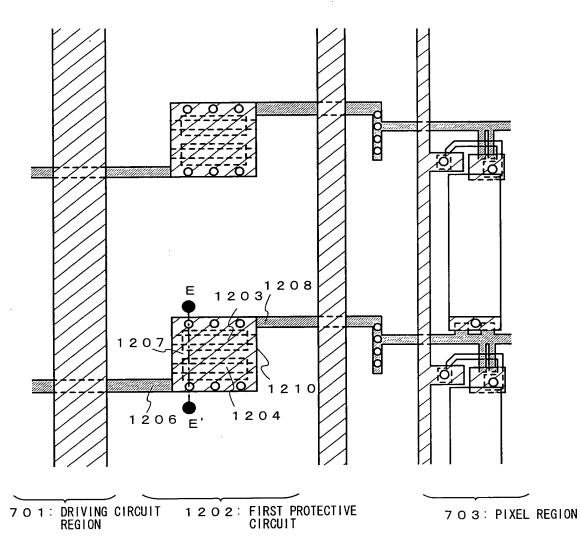


FIG. 13A

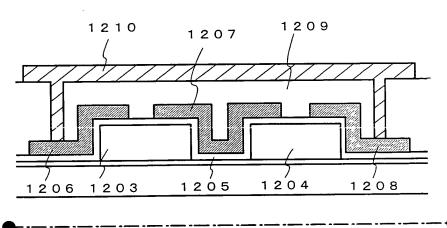
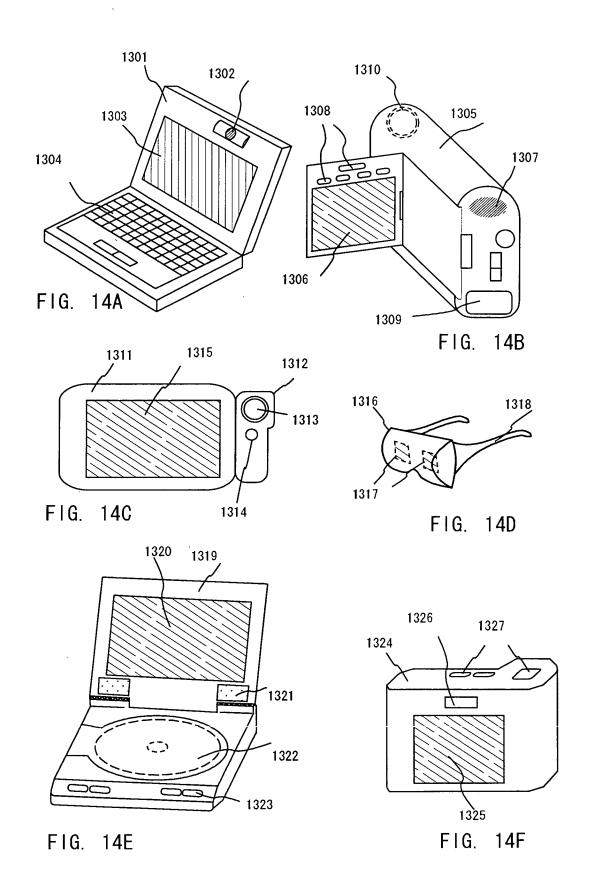
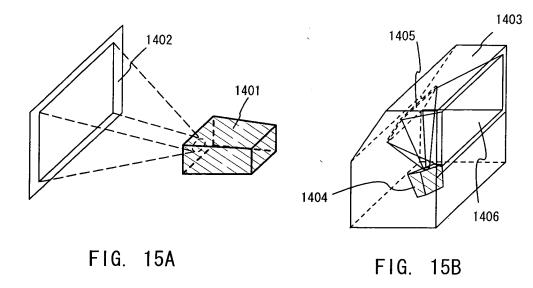
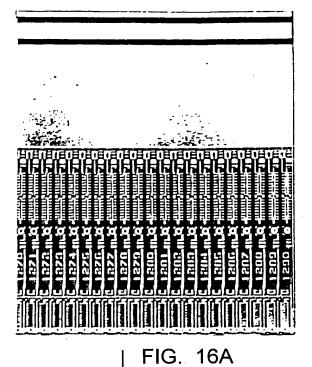


FIG. 13B







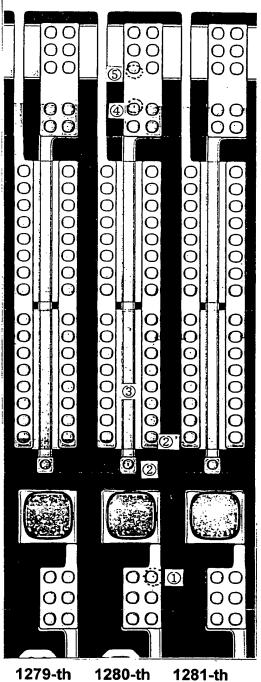


FIG. 16B





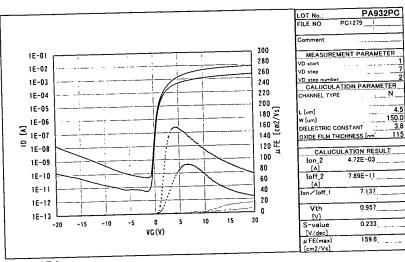


FIG. 17A

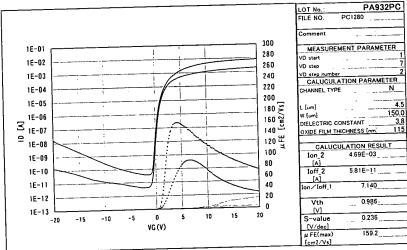


FIG. 17B

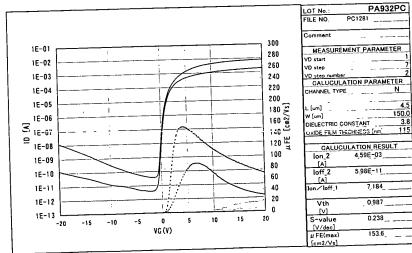


FIG. 17C

1711 : GATE SIGNAL LINE DRIVING CIRCUIT

1702 : SHIFT REGISTER CIRCUIT

1703 : LEVEL SHIFTER CIRCUIT

1704 : BUFFER CIRCUIT

1706 : PRE-CHARGE CIRCUIT

1706 : PRE-CHARGE CIRCUIT

1701 : PIXEL REGION

FIG. 18

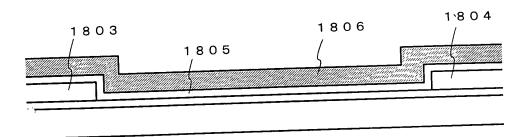
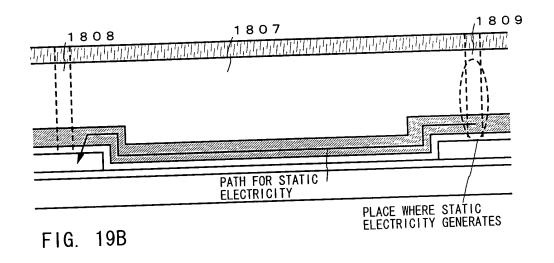


FIG. 19A



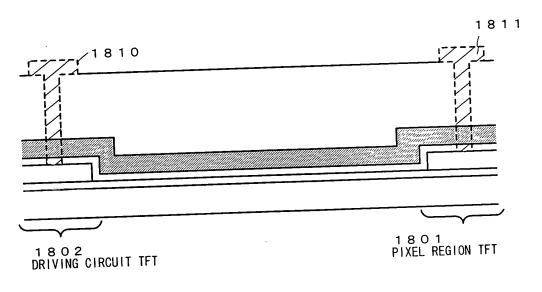


FIG. 19C

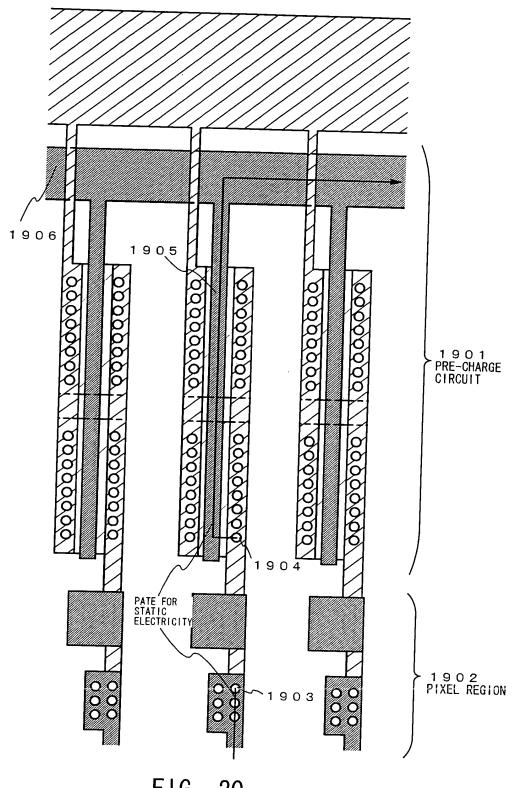


FIG. 20